

## SEQUENCE LISTING

<110> Mixis France S.A.

<120> Reduction of spontaneous mutation rates in cells

<130> 25187

<140>

<141>

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 1  
catgccatgg cgccaaattca ggtcttaccg ccacaac 37

<210> 2

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 2  
cgcgtcgagc ctcattttc agggctttta tcgcccgg 37

<210> 3

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 3  
cgcgatccg agtgcaatag aaaatttcga cgccata 38

<210> 4

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 4  
cgcgtcgagc caccaggctc ttcaagcgat aaatccac 38

<210> 5  
<211> 35  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 5  
cgcggatccg ttcacggaa gtattgtcgc gattg 35

<210> 6  
<211> 36  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 6  
cgcggatccg cttcacggga agtattgtcg cgattg 36

<210> 7  
<211> 37  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 7  
cgcggatccg cgttcacggg aagtattgtc gcgattg 37

<210> 8  
<211> 35  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 8  
ccgctcgagc cagcaaaccg gcatgcttaa gcgcc 35

<210> 9  
<211> 39  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 9  
ccggaattcc gggcatacaa caatcagaac ggttctgtc 39

<210> 10  
<211> 39  
..... ....

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 10

cccaagcttg ggcgaaacac ccgcaacctt tgccaggcgt

39

<210> 11

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 11

aaccctcagc ataatgaaaat aagatcacta ccgg

34

<210> 12

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 12

caagacgatc tcgtcaagat catcttattta atcagataaa

39